

Sodium Orthosilicate  
Potassium Silicate  
Aluminum Sulfate  
Alum  
Ferrous Sulfate  
Ferric Sulfate  
Tricalcium Silicate  
Dicalcium Silicate  
Tricalcium Aluminate  
Calcium Carbonate  
Phosphoric Acid

Dipotassium Phosphate  
Tricalcium Phosphate  
Trisodium Phosphate  
Sodium Metabisulfite  
Metallic Iron  
Silicate of Soda  
Soda Ash (Sodium Carbonate)  
Caustic Potash (Potassium)  
Hydroxide  
Calcium Phosphate  
Polythio Carbonate.

Sub B1  
4. A treatment material for use in a method for removing a coating, said coating having a hazardous metal or compound contained therein, said treatment material comprising:

- 5/1 Conclude
- a. i. an alkali metal silicate or alkaline earth metal silicate or portland cement,
  - ii. an alkali metal or alkaline earth metal phosphate, or
  - iii. an oxide or hydroxide of a magnesium, aluminum, iron, potassium or sodium, wherein (i), (ii) and (iii) are present in a ratio of 10:0:0 to 0:0:1; and
  - b. a solvent selected from water, aliphatic hydrocarbons, aromatic hydrocarbons, alcohols, esters, glycol ethers, ketones, chlorinated solvents and glycols.

5. A treatment material as set forth in Claim 4 wherein said ratio of part a are between 10:1:0.2 to 7:1:0.5.

- Sub B2
7. A treatment material for admixture with a paint stripper comprising:
- a) an alkali metal or alkaline earth metal silicate or portland cement;
  - b) an alkali metal or alkaline earth metal silicate, oxide, hydroxide or portland cement; and
  - c) an alkali metal phosphate, oxide or hydroxide.

- #2
8. A treatment material for use with an encapsulant or overcoating comprising:
- a) an alkali metal or alkaline earth metal silicate oxide or hydroxide or portland cement; and
  - b) an alkali metal or alkaline earth metal phosphate.

- Sub B3
9. A treatment material for use with an abrasive in removing coatings, said coatings having a hazardous metal or compound contained therein, said treatment material comprising:
- a. an alkali metal or alkaline earth metal silicate oxide or hydroxide or portland cement types I to V; and
  - b. an alkali metal or alkaline earth metal phosphate.
- Add by